

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/008007

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L27/142 H01L31/0392 H01L31/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/13882 A (AKZO NOBEL NV ;MIDDELMAN ERIK (NL); ANDEL ELEONOR VAN (NL); SCHRO 2 April 1998 (1998-04-02) cited in the application page 1, line 15 – page 2, line 8 page 16, line 22 – page 17, line 2; figures 1-13	1-3,7,8
Y	WO 03/001602 A (DUBBELDAM GERRIT CORNELIS ;AKZO NOBEL NV (NL) 3 January 2003 (2003-01-03) page 5, line 14 – page 8, line 2; claims 1,6 page 8, lines 13-31; figures 1-5	1,2,6-8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

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Y	EP 0 210 451 A (TELEFUNKEN ELECTRONIC GMBH) 4 February 1987 (1987-02-04) page 3, line 7 - page 4, line 32; figures 1A-1D -----	1,2,6-8
A	US 5 637 510 A (KUMABE HISAO ET AL) 10 June 1997 (1997-06-10) column 3, line 39 - column 4, line 34; figures 1A-1H -----	1-3
A	WO 01/47020 A (AKZO NOBEL NV) 28 June 2001 (2001-06-28) cited in the application the whole document -----	1,2,6-8
A	EP 0 948 004 A (AKZO NOBEL NV) 6 October 1999 (1999-10-06) paragraph '0001! - paragraph '0010! paragraph '0013! - paragraph '0014! -----	1,2,6-8
A	SCHROPP R E I ET AL: "NOVEL AMORPHOUS SILICON SOLAR CELL USING A MANUFACTURING PROCEDURE WITH A TEMPORARY SUPERSTRATE" AMORPHOUS AND HETEROGENEOUS SILICON THIN FILMS: FUNDAMENTALS TO DEVICES - 1999. SAN FRANCISCO, CA APRIL 5 - 9, 1999, MATERIALS RESEARCH SOCIETY SYMPOSIUM PROCEEDINGS. VOL. 557, WARRENDALE, PA: MRS, US, vol. 557, 5 September 1999 (1999-09-05), pages 713-718, XP000895243 ISBN: 1-55899-464-5 the whole document -----	1,6-8
A	DE 39 35 826 A (GEN ELECTRIC) 13 June 1990 (1990-06-13) the whole document -----	7
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 09, 31 July 1998 (1998-07-31) & JP 10 093125 A (SANYO ELECTRIC CO LTD), 10 April 1998 (1998-04-10) abstract -----	1,3,4,7

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